

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A, or
 operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oh Ratio Test
 Well Log Filed

☒
☒
☒
☒ in Unit
☐
☐
☐
☐
☒

9-21-59 shut III

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<input type="checkbox"/>
Copy NID to Field Office	<input type="checkbox"/>
Approval Letter	<input checked="" type="checkbox"/>
Disapproval Letter	<input type="checkbox"/>

COMPLETION DATA:

Date Well Completed 9-21-59 Location Inspected _____

OW _____ WW _____ TA _____ Bond released _____

GW ☒ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 9/24/59

Electric Logs (No.) 3

E _____ I ☒ E-I ☒ GR _____ GR-N _____ Micro ☒

Lat _____ Mi-L _____ Sonic ☒ Others _____

Subsequent Report of Development

REWORK

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input type="checkbox"/>
Location Map Pinned	<input type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<input type="checkbox"/>
Copy NID to Field Office	<input type="checkbox"/>
Approval Letter	<input checked="" type="checkbox"/> in Unit
Disapproval Letter	<input type="checkbox"/>

COMPLETION DATA:

Date Well Completed 6-6-61 Location Inspected _____

OW _____ WW _____ TA _____ Bond released _____

GW ☒ OS _____ PA ☒ State of Fee Land _____

LOGS FILED *Well History - duplicate copy*

Driller's Log 7-6-61

Electric Logs (No.) 2

E _____ I ☒ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic ☒ Others _____

622-92 for

Salt Lake City

(SUBMIT IN TRIPLICATE)

Land Office

U-0582

Lease No.

Ute Trail Unit

Unit

Uintah Co., Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

		0
27		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Oral permission granted 5-11-59

by Mr. Russell & Mr. Larson

May 11

1959

Well No. 4 is located 660 ft. from N line and 660 ft. from E line of sec. 27

NE NE 27

(1/4 Sec. and Sec. No.)

Wilcat

(Field)

T-9-S, R-20-E

(Twp.)

(Range)

SLM

(Meridian)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 4900 ft. Estimated

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Expected Depths: Spud in Uintah fm Green River 1750 Wasatch 5075
T. D. 7000'

Surface Csg: Set 250' of 13-3/8", 48# J-55, csg with 210 sxs cement

Production csg: Set 6500' of 5-1/2", 17# & 15.5#, N-80, J-55 csg with
200 sxs cement

1. Propose to drill with water from surface to 3000' then add aquagel and chemicals to total depth.
2. Will core and test as conditions warrant.
3. Will perforate and frac as conditions warrant.

CONDITIONS OF APPROVAL ATTACHED

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DeKalb Agricultural Association, Inc.

Address Box 523

Vernal, Utah

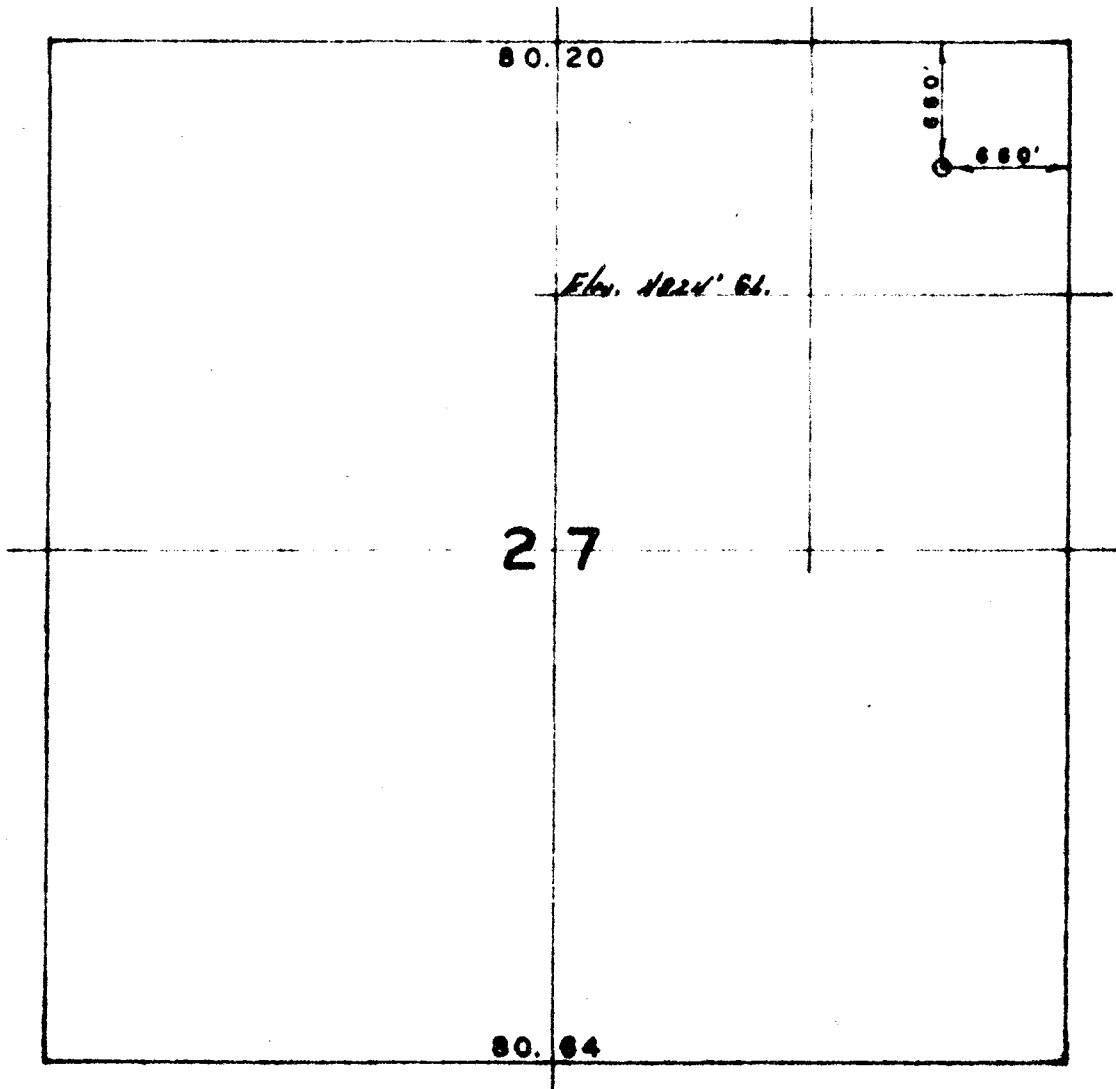
By

M. C. Johnson

Title

Geologist

T 9 S, R 20 E



Elevation: 4824' G. L.
Elevation taken from U. S. G. S. Bench Mark
in Section 22, T-9-S, R-20-E

[Handwritten signature]

BY: ROSS CONSTRUCTION CO.
VERNAL, UTAH

PARTY <u>R. B. ROSS</u> <u>E. L. LUCK</u>	SURVEY DEKALB AGRICULTURAL ASSOCIATION, INC., SUN OIL CO. NO. 4 WELL VTR TRAIL UNIT. NE 1/4, NE 1/4 - SEC 27, T9S, R20E, S.L.O. & N. UINTAN COUNTY, UTAH.	DATE <u>3-12-51</u> REFERENCE <u>S.L.O. 100</u> FILE NO. <u>100</u>
WEATHER <u>FAIR</u>		

FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash, and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, W. F. Russell, 457 Federal Bldg., Salt Lake City, Utah, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

U-0582

MAY 19 1959

W. F. Russell
District Engineer

MAY 22 1959

DeKalb Agricultural Association, Inc.
P. O. Box 523
Vernal, Utah

Attention: M. C. Johnson, Geologist

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill Well No. Ute Trail Unit 2, which is to be located 660 feet from the north line and 660 feet from the east line of Section 17, Township 10 South, Range 22 East, SLNM, and Well No. Ute Trail Unit 4, which is to be located 660 feet from the north line and 660 feet from the east line of Section 27, Township 9 South, Range 20 East, SLNM, Uintah County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said wells is hereby granted.

The approval of this office would not be necessary if an unannotated copy of the Ute Trail Unit Agreement was on file with this Commission.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FRIGHT
EXECUTIVE SECRETARY

CBF:cc

cc: Don Russell, Dist. Eng.
U.S.G.S. Federal Bldg.
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U-0582
UNIT Ute Trail Unit
Uintah Co., Utah

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1959.

Agent's address P.O. Box 523 Company DeKalb Agricultural Assn., Inc.

Signed M. C. Johnson

Phone 1073 Agent's title Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 27 9S		20E	4	none	None		None	None	None	
				May 23, 1959, Spudded well						
				May 25, Set 13-3/8", 48#, J-55 casing at 297' with 315 sxs regular cement plus 2% CaCl.						
				May 27, Pressured up against B.O.P. with 1000# PSI. Held O.K. Drilled out from under surface.						
				May 27, 31, Drilling						
				May 31, Drilling at 1800 feet.						

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Salt Lake City

LEASE NUMBER _____

UNIT Ute Trail Unit
Uintah Co., Utah

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of June, 19 59Agent's address P. O. BOX 523 Company Dekalb Agricultural Assn.,Vernal, UtahSigned Paul Hugh Inc.Phone 1073Agent's title Manager

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down; cause; date and result of test for gasoline content of gas)
NENE 8	10S	22E	1	None	None	None	None	None	None	Fracing & Testing zones # 1,2,3
NENE 17	10S	22E	2	None	None	None	None	None	None	Drilling in Shale at 6416'
NENE 27	9S	20E	4	None	None	None	None	None	None	Total Depth 6510' Running Electric logs Prep to run casing.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0582
Unit DeKalb-Ann # 4
UTE TRAIL UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 20, 19 59

Well No. 4 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 27
NE/4 NE/4 Sec. 27, T-9-S, R-20-E T. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4827 ft. G. L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 6510'

Perforated the following zones & shots per foot. # 1- 6471 to 6476, # 2- 6510 to 6504 and 6500 to 6502 and # 3- 6530 to 6514'.

Frased each zone as follows: July 20, 1959 Zone 6471 to 6476 with 250 lbs., 8150# Sand, Average Injection rate 12.4 bpm. Treating Pressure Max. 5000#, Min. 3800#.

July 22, 1959: Zone # 3 6520 to 6514 with 250 lbs., 320 lbs fluid loss additive, 9,000# Sand, Average Injection rate 11 bpm. Treating pressure Max. 4700#, Min. 4300#.

July 26, 1959, Zone # 2, frased with 35 lbs., 11,700# Sand, Average Injection rate 12.8 bpm, Treating Pressure Max. 4000#, Min. 3850#.

Now flowing and testing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DEKALB AGRICULTURAL ASSN., INC.

Address Box 523

Verona, Utah

By

Title

Production Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.
Salt Lake City

LAND OFFICE

LEASE NUMBER

UNIT **UTE TRAIL UNIT**

Uintah County, Utah

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1959,

Agent's address Box 523
Vernal, Utah

Company DEKALB AGRICULTURAL ASSN., INC.

Signed Paul J. Juch

Phone 1073

Agent's title Vice-President & Manager

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NENE 8	10-S	22-E	1	-0-	-0-	-0-	-0-	-0-	-0-	Shut in for pressure Build up. Last test est. 1 million Cu. Ft. Gas per day.
NENE 17	10S	22E	2	-0-	-0-	-0-	-0-	-0-	-0-	Temporarily Abandoned
NENE 16	10S	22E	3	-0-	-0-	-0-	-0-	-0-	-0-	Drilling in Shale at 2067'
NENE 27	9S	20E	4	-0-	-0-	-0-	-0-	-0-	-0-	Blowing and Testing after Frac. Est. of 200,000 Cu. Ft. Gas per day
NENE 23	9S	20E	5	-0-	-0-	-0-	-0-	-0-	-0-	Drilling in Hard Rocky Lime at 3352'

NOTE.—There were None runs or sales of oil; None M cu. ft. of gas sold;

None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

QMB

OPERATOR: DeKalb Agricultural Association, Inc.
WELL: # 4 Ute Trail Unit
LEASE: U-0582
LOCATION: NE NE Section 27, T-9-S, R-20-E, (S.L.M.)
Uintah County, Utah
ELEVATION: 4828' G. L. 4836' K. B.

RE-WORK SCHEDULE

COMMENCED RE-WORK: April 27, 1961
REACHED TOTAL DEPTH: June 2, 1961
PLUGGED BACK: June 3, 1961
COMPLETED: June 6, 1961
TOTAL DEPTH: 8557' Driller
CASING: No Change
PERFORATIONS: No Change
PRODUCTION: 1,000 MCFGD
BOTTOM HOLE PRESSURE: 3402 PSIG
CONTRACTOR: Hose - Austin Drilling Corporation
Casper, Wyoming
TYPE RIG: Trailer Mounted Emsco - 250
LOGS: Induction - Electric 6512 to 8472'
Sonic Gamma Ray - Caliper 6512 to 8465'
No logs run from 8472 to 8557'
DRILLING TIME: One foot drilling time maintained by means of
a Geolograph.
CORES: None.

MUD PROGRAM:

Well started making small amount of water almost immediately after drilling with gas from under 7" casing. Drilled to 6700 feet then converted to mist drilling. Drilled with mist to 7089 feet. Converted to low solids mud at 7089. At approximately 7550 feet commenced gasiating mud in an attempt to increase penetration.

SHOWS OF OIL & GAS:

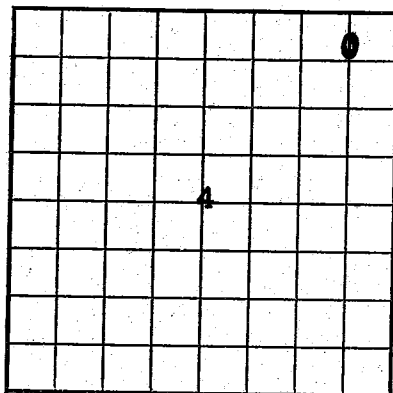
No noteable shows of gas or oil were encountered while drilling with varied drilling medium. (Gas, gasiated water, gasiated mud and low solids mud).

SCHLUMBERGER LOG ANALYSIS:

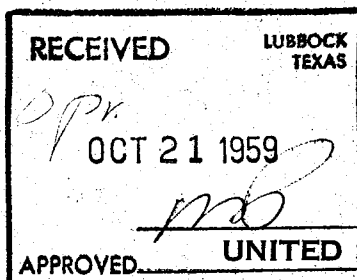
<u>DEPTH OF SAND</u>	<u>AVERAGE POROSITY</u>	<u>PEAK POROSITY</u>	<u>WATER SATURATION</u>
7545 to 7564	9 %	11 %	60 %
7844 to 7862	6.5 %	7.5 %	90 %
8300 to 8315	9 %	9.5 %	63 %
8376 to 8395	12 %	16 %	90 %
8411 to 8436	11 %	14 %	72 %
8444 to 8448	13 %	14 %	100 %

COMPLETION PROCEEDURE:

Come out of hole laying down drill pipe and collars. Back into hole with tubing and bridge plug. Set Baker Retrievable bridge plug at 6465 with tubing. Spotted 500 gallons mud acid across perforations: 6214 - 6230', 6282 - 6288', and 6304 - 6310'.

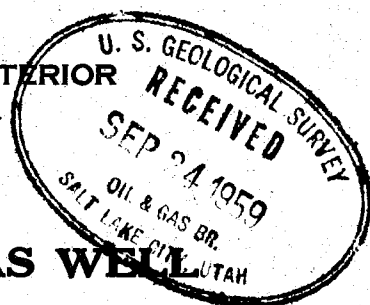


LOCATE WELL CORRECTLY

Bureau No. 42-R355.2.
Approval expires 12-31-62.

U. S. LAND OFFICE **Salt Lake City**
 SERIAL NUMBER **U-0582**
 LEASE OR PERMIT TO PROSPECT **Ute Trail Unit**

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

**LOG OF OIL OR GAS WELL**

Company **DeKalb Agricultural assn., Inc.** Address **P. O. Box 523, Vernal, Utah**
 Lessor or Tract **Ute Trail Unit** Field **W. C.** State **Utah**
 Well No. **4** Sec. **27** T. **9S** R. **20E** Meridian **SLM** County **Uintah**
 Location **660** ft. {^{N.}/_{S.}} of **N** Line and **660** ft. {^{E.}/_{W.}} of **E** Line of **Section 27** Elevation **4834 DF**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *McJohnson*Date **September 21, 1959**Title **Geologist**

The summary on this page is for the condition of the well at above date.

Commenced drilling **May 23**, 19**59** Finished drilling **June 29**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6205** to **6230 G** No. 4, from _____ to _____
 No. 2, from **6280** to **6310 G** No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2726** to **2780** No. 3, from _____ to _____
 No. 2, from **3970** to **4005** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	48#		J-55	283.43	Open				
7"	23#		N-80 J-55	6510	Guide		6214	6230	Gas-
							6282	6288	Production
							6304	6310	
							6471	6479	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	297.43	315 sxs reg. cem	Pump & Plug	Water	
7"	6510	325 sxs reg cem	Pump & Plug	10.8#	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Remarks
------	------------	----------------	----------	------	------------	---------

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
-3/8"	297.43	315 sxs reg. cem	Pump & Plug	Water	
7"	6510	325 sxs reg cem	Pump & Plug	10.8#	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth interval
1 1/2" Hole	McCullough	Dyna Jet	4 per ft	7/18/59	6214-30'	6304-6310'
					6282-88	6471-6479'

TOOLS USED

Rotary tools were used from **Surface** feet to **6510** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

September 21, 1959 Put to producing **Shut In Sept. 21**, 1959

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1 MMCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **2450#**-----

EMPLOYEES

Theo Pollack Pusher, Driller Earnest Pearson, Driller

T. O. Green, Driller George Piper, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1666'	1666'	Uintah
1666'	5067	3401	Green River
5067	6510	1443	Wasatch

FORMATION TOPS:
1666'
5067

DEKALB

Agricultural Association Inc.
COMMERCIAL PRODUCERS AND DISTRIBUTORS OF AGRICULTURAL PRODUCTS

U. S. Oil Division

P. O. BOX 523
VERNAL, UTAH
TELEPHONE 1073

October 23, 1959

State of Utah
310 Newhouse Building
Salt Lake City, Utah

Sun Oil Company
P. O. Box 903
Salt Lake City, Utah

Sun Oil Company
P. O. Box 1798
Denver, Colorado

Havenstrite Oil Company
400 Havenstrite Building
811 West 7th Street
Los Angeles, California

Mr. O. H. Calhoun
3408 Via Oporto
Newport Beach, California

RE: Ute Trail Unit

Gentlemen:

Enclosed please find for your files a Log of Oil or Gas
Wells on the # 4 Ute Trail Unit, Uintah County, Utah.

Yours very truly,

DEKALB AGRICULTURAL ASSN., INC.
U. S. Oil Division

M. C. Johnson
M. C. Johnson
Geologist

MCJ/dc
Encl

*Oil & Gas
Cons. Comm.*

June 14, 1960

DeKalb Agricultural Association, Inc.
P. O. Box 523
Vernal, Utah

Re: Application 31474

Gentlemen:

In reviewing the information available to this office relative to your above numbered application seeking to appropriate underground water in Uintah County, it is to be noted that the water is to be taken from a well originally drilled for oil or gas exploration purposes. We have on file in this office a copy of the original "Log of Oil or Gas Well" pertaining to Well No. 4 in the *Ute Drill Trail* Unit which, we understand, is the well from which you now propose to divert ground water.

The above log does not contain enough information to meet our needs as a water well log. There is enclosed a copy of our standard Water Well Driller's Report form which you should complete in as much detail as possible. Included with the well driller's report form is some explanatory example material. Please do not hesitate to use more than one copy form if necessary or place explanatory material on the back of the form.

This office will process your application as expeditiously as possible. It is requested that you submit the necessary well driller report as quickly as possible.

Sincerely yours,

Francis T. Mayo, Chief
WATER RESOURCES BRANCH

FTM:jmm

Enclosures

DEKALB

Agricultural Association Inc.
COMMERCIAL PRODUCERS AND DISTRIBUTORS OF AGRICULTURAL PRODUCTS

U. S. Oil Division

P. O. BOX 821
VERNAL, UTAH
TELEPHONE 1673

June 24, 1960

Mr. FRANK T. MAYO
Water Resources Branch
Office of the State Engineer
Salt Lake City, Utah

RE Ground Water
Application # 1474

Dear Mr. Mayo:

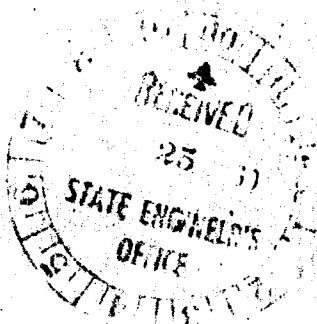
In reply to your letter of June 22, we will attempt to clarify any inconsistencies or misunderstandings.

As you mentioned, you understand the well is fully cased with 7 inch casing from the surface to a depth of 6510 feet in a 8-1/4 inch hole with cement brought back to 5135 feet. On the Log of Well Driller under section 9 the type of water and depth of strata was noted. Brackish-fresh water flowed from a zone at 2690 to 2770 feet and 3970 to 4005 feet.

In order to complete the well from the above zones approximately 100 barrels of water was run ahead of the cement so that the heavy mud was displaced, thus reducing the hydrostatic head on the producing strata. The water is produced from the annulus and is controlled by a valve on the well head.

Perhaps the attached illustration will assist in interpreting our completion procedure.

We welcome your inquiries and will endeavor to explain our operations as completely as possible, realizing that we have submitted a different type of well completion.



Mr. Francis T. Mayo
Salt Lake City, Utah

June 24, 1960
Page # 2

If you have further questions please do not hesitate to
call upon us.

Yours very truly,

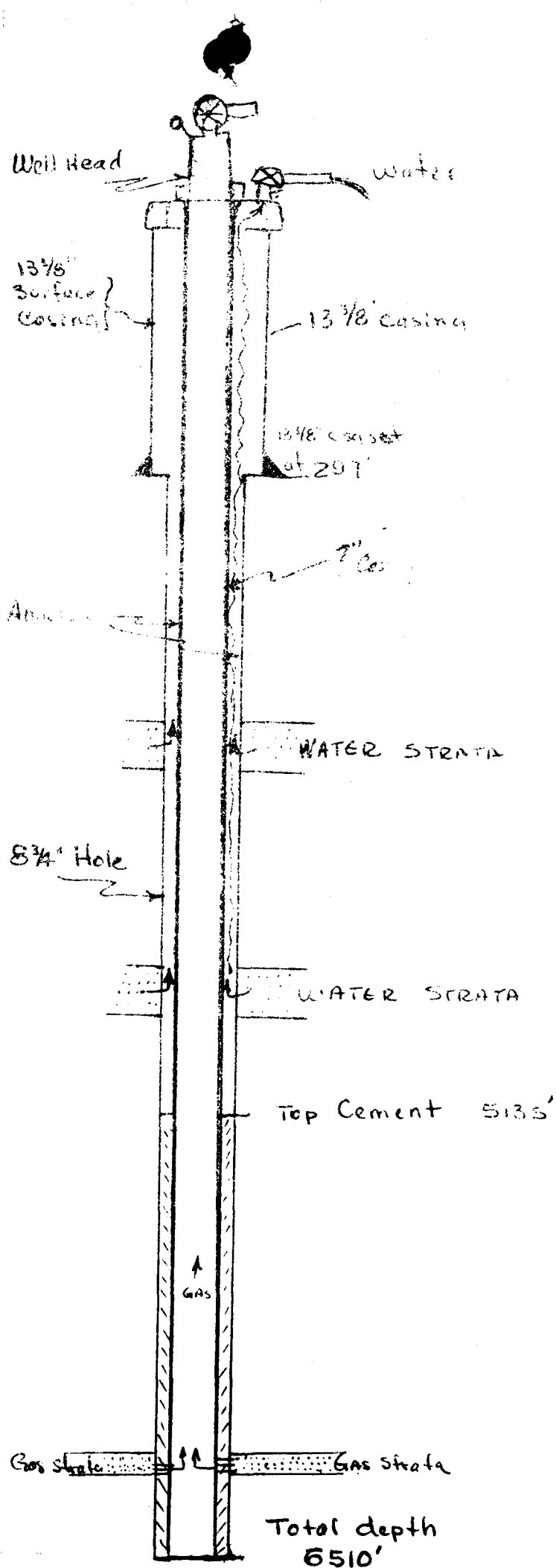
DEKALB AGRICULTURAL ASSN., INC.
U. S. Oil Division

M. C. Johnson
Geologist

MCJ/dc
Encl.

June 24 1960

WATER COMPLETION of
DEKALB #4 UTE TRAIL UNIT
Sec 27-T9S, R20E
Uintah, County, Utah
Cp. 3147d



				X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah
Lease No. U-0582
Unit DeKalb - San Ute Trail
Unit Well # 4

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Notice of Intention to Deepen</u>	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 14, 1961

Well No. 4 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 27

NE/4 SE/4 Section 27 T-9-S R-20-E S. 1. M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Wildcat Utah Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4827 ft. Ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total Depth 6510'

13-3/8" Casing set at 297.43'

7" Casing set at 6510'

We plan to deepen approximately 2,000 feet or to a total depth of 8500'
We propose to drill with dry gas to total depth. Will run 5" liner if needed. Will perforate and frac as conditions warrant.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DEKALB AGRICULTURAL ASSN., INC.

Address BOX 523

Vernal, Utah

By M.C. Johnson

Title Geologist

			X
	27		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. **U-0582**

Unit **Ute Trail Unit**

DeKalb- Sun # 4

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Plug Back Operations	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 5, 1961

Well No. **4** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **27**

NENE Sec. 27
($\frac{1}{4}$ Sec. and Sec. No.)

T-9-S, R-20-E
(Twp.) (Range)

S. L. M.
(Meridian)

Wildcat
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **4827** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to 8557 Feet with 6-1/8" Bit, ran Induction Electric, Sonic, Gamma Ray and Caliper logs. Plug back to 6465' with Baker Bridge Plug run on 2-7/8" O. D. tubing, set in 7" Casing leaving heavy mud laden fluid in hole below Bridge Plug, will acidize and produce existing perforations 6214-6230', 6282- 6288' and 6304-6310'.

Verbal approval given to plug back via telephone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **DeKalb Agricultural Assn., Inc.**

Address **Box 523**

Vernal, Utah

By

Title **Production Supt.**

BIT RECORD

NO.	SIZE	MAKE	TYPE	DEPTH		FEET	HOURS
				FROM	TO		
1	6-1/8"	SEC	M4L	6685	7015	330	18
2	6-1/8"	SMITH	4W4	7015	7101	86	
3	6-1/8"	HTC	W7	7101	7118	18	4-3/4
4	6-1/8"	C.P.	BH3	7118	7176	58	13-1/4
5	6-1/8"	HTC	W7	7176	7250	74	16
6	6-1/8"	REED	YH	7250	7316	66	14
7	6-1/8"	REED	YH	7316	7364	48	15
8	6-1/8"	HTC	W7	7364	7422	58	14-3/4
9	6-1/8"	REED	YH	7422	7505	83	19
10	6-1/8"	REED	YH	7505	7564	41	9-1/2
11	6-1/8"	CP	EMI	7564	7613	67	15
12	6-1/8"	SMITH	C2	7613	7643	30	8-1/2
13	6-1/8"	HTC	W7A	7643	7687	44	12-1/2
14	6-1/8"	REED	YH	7687	7731	44	12-1/4
15	6-1/8"	HTC	W7	7731	7782	51	15-1/2
16	6-1/8"	HTC	W7	7782	7826	44	14
17	6-1/8"	SMITH	4W4	7826	7875	49	13
18	6-1/8"	SMITH	4W4	7875	7918	43	12
19	6-1/8"	SEC	H7W	7918	7985	67	15-1/4
20	6-1/8"	REED	YH	7985	8022	37	24
21	6-1/8"	REED	YH	8022	8073	51	13-1/4
22	6-1/8"	SMITH	4W4	8073	8110	39	11
23	6-1/8"	SMITH	4W4	8110	8172	62	15-1/2
24	6-1/8"	REED	4HR	8172	8255	83	17-1/2
25	6-1/8"	REED	4HR	8255	8328	73	16-1/2
26	6-1/8"	REED	4HR	8328	8345	17	5-1/4
27	6-1/8"	HTC	W7	8345	8385	42	13-1/2
28	6-1/8"	SEC	H7W	8385	8470	83	12-1/4
29	6-1/8"	REED	4HW	8470	8510	30	

ll

Duplicate Copy

OPERATOR: DeKalb Agricultural Association, Inc.

WELL: # 4 Ute Trail Unit

LEASE: U-0592

LOCATION: NE NE Section 27, T-9-S, R-20-E, (S.L.M.)
Uintah County, Utah

ELEVATION: 4828' G. L. 4836' K. B.

RE-WORK SCHEDULE

COMMENCED RE-WORK: April 27, 1961

REACHED TOTAL DEPTH: June 2, 1961

PLUGGED BACK: June 3, 1961

COMPLETED: June 6, 1961

TOTAL DEPTH: 8557' Driller

CASING: No Change

PERFORATIONS: No Change

PRODUCTION: 1,000 MCF/D

BOTTOM HOLE PRESSURE: 3402 PSIG

CONTRACTOR: Hesse - Austin Drilling Corporation
Casper, Wyoming

TYPE RIG: Trailer Mounted Hesse - 250

LOGS: Induction - Electric 6512 to 8472'
Sonic Gamma Ray - Caliper 6512 to 8463'
No logs run from 8472 to 8557'

DRILLING TIME: One foot drilling time maintained by means of
a Geolograph.

CORE: None.

MUD PROGRAM:

Well started making small amount of water almost immediately after drilling with gas from under casing. Drilled to 6700 feet then converted to mist drilling. Drilled with mist to 7089 feet. Converted to low solids mud at 7089. At approximately 7550 feet commenced gasiating mud in an attempt to increase penetration.

SHOWS OF OIL & GAS:

No notable shows of gas or oil were encountered while drilling with varied drilling medium. (Gas, gasiated water, gasiated mud and low solids mud).

SCHLUMBERGER LOG ANALYSIS:

<u>DEPTH OF SAND</u>	<u>AVERAGE POROSITY</u>	<u>PEAK POROSITY</u>	<u>WATER SATURATION</u>
7545 to 7564	9 %	11 %	80 %
7844 to 7852	6.5 %	7.5 %	90 %
8300 to 8315	9 %	9.5 %	63 %
8378 to 8395	12 %	16 %	90 %
8411 to 8436	11 %	14 %	72 %
8444 to 8468	13 %	14 %	100 %

COMPLETION PROCEDURE:

Come out of hole laying down drill pipe and collars. Back into hole with tubing and bridge plug. Set Baker Retrieval bridge plug at 6465 with tubing. Spotted 500 gallons mud acid across perforations: 6214 - 6230', 6282 - 6288', and 6304 - 6310'.

HIT RECORD

NO.	SIZE	MAKE	TYPE	DEPTH		FEET	HOURS
				FROM	TO		
1	6-1/8"	SEC	M4L	6685	7015	330	18
2	6-1/8"	SMITH	4W4	7015	7101	86	
3	6-1/8"	HTC	W7	7101	7118	18	4-3/4
4	6-1/8"	C.P.	EM3	7118	7176	58	13-1/4
5	6-1/8"	HTC	W7	7176	7250	74	16
6	6-1/8"	REED	YH	7250	7316	66	14
7	6-1/8"	REED	YH	7316	7364	48	15
8	6-1/8"	HTC	W7	7364	7422	58	14-3/4
9	6-1/8"	REED	YH	7422	7505	83	19
10	6-1/8"	REED	YH	7505	7564	41	9-1/2
11	6-1/8"	CP	EMI	7564	7613	67	15
12	6-1/8"	SMITH	C2	7613	7643	30	8-1/2
13	6-1/8"	HTC	W7R	7643	7687	44	12-1/2
14	6-1/8"	REED	YH	7687	7731	44	12-1/4
15	6-1/8"	HTC	W7	7731	7782	51	15-1/2
16	6-1/8"	HTC	W7	7782	7826	44	14
17	6-1/8"	SMITH	4W4	7826	7875	49	13
18	6-1/8"	SMITH	4W4	7875	7918	43	12
19	6-1/8"	SEC	H7W	7918	7985	67	15-1/4
20	6-1/8"	REED	YH	7985	8022	37	24
21	6-1/8"	REED	YH	8022	8073	51	13-1/4
22	6-1/8"	SMITH	4W4	8073	8110	39	11
23	6-1/8"	SMITH	4W4	8110	8172	62	15-1/2
24	6-1/8"	REED	4MR	8172	8255	83	17-1/2
25	6-1/8"	REED	4MR	8255	8328	73	16-1/2
26	6-1/8"	REED	4MR	8328	8345	17	5-1/4
27	6-1/8"	HTC	W7	8345	8385	42	13-1/2
28	6-1/8"	SEC	H7W	8385	8470	83	12-1/4
29	6-1/8"	REED	4MR	8470	8510	30	

U. S. LAND OFFICE **Salt Lake City**SERIAL NUMBER **U-0582**

LEASE OR PERMIT TO PROSPECT

Ute Trail Unit

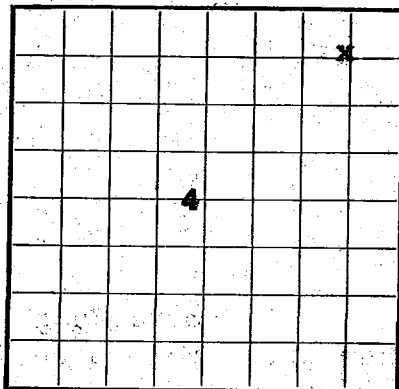
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DEEPENING REPORT OF

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **DeKalb Agricultural Assn.,** Address **P. O. Box 523, Vernal, Utah**Lessor or Tract **Ute Trail Unit** Field **Ouray** State **Utah**Well No. **4** Sec. **27** T. **9S** R. **20E** Meridian **S.L.M.** County **Uintah**Location **660 ft. [N.] of N. Line and 660 ft. [E.] of E. Line of Section 27** Elevation **4835**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Title

Date **June 12, 1961**

The summary on this page is for the condition of the well at above date.

Commenced drilling **May 1**, 19**61**. Finished drilling **June 2**, 19**61**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6205** to **6230' G** No. 4, from _____ to _____No. 2, from **6280** to **6310' G** No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2726** to **2780'** No. 3, from _____ to _____No. 2, from **3970** to **4005'** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	48#		I-55	283.43	Open				
7"	23#		I-55	6510'	Guide		6214	6230	Gas
							6282	6288	Production
							6304	6310	
							6471	6479	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	297.43	315 sxs reg cem.	pump & Plug	Water	
7"	6510'	325 sxs reg cem.	Pump & Plug	10.8#	Hole Full

PLUGS AND ADAPTERS

BRIDGE PLUG Material **Rubber & Metal** Length **4'** Depth set **6465' K.B.**

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

FOLD MARK

LOGGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	297.43	315 sxs reg cem.	pump & Plug	Water	
7"	6510'	325 sxs reg cem.	Pump & Plug	10.8#	Hole Full

PLUGS AND ADAPTERS

BRIDGE PLUG Material ~~Rubber & Metal~~ Length 4' Depth set 6465' ~~K.B.~~
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1/2"	McCullough	Dyna Jet	4 per ft.	7-18-59	6214-30,	6282-6288'
					6304-10,	6471-6479'

TOOLS USED

Rotary tools were used from Surface feet to 8557 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 12, 1961 Put to producing June 6 Shut in, 1961

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1,000-MCFG Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3492-BHSIP

EMPLOYEES

C. R. McCarty _____, Driller L. G. Johnson _____, Driller
Earl Sadbury _____, Driller George Pipes _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	Tops
Surface	1666	1666	Uintah	
1666	5067	3401	Green River	1666'
5067	8557	3490	Wasatch	5067'

[OVER]

16-48094-3

FORMATION RECORD—CONTINUED

26

DRILLING RECORD

BRIDGE AND VIBRATORS

DRILLING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

April 23-26 Moving in and rigging up drilling rig.

April 26-30 Killed well, pulled packer and bridge plug, pulled tubing. Picked up drill pipe and collars.

May 1-4 Dried up hole, drilling ahead with gas, hole making small amount of water.

May 5-13 Mixed 600 bbls low, solids mud, drilling ahead with mud.

May 13-31 Adding small amount of gas to mud to help penetration rate.

June 1 Total depth 8470'. Running Schlumberger Introduction Electric, Sonic, Gamma-Ray-Caliper logs.

June 2 Drilled ahead to 8557' while participating analyzing logs.

June 3 Out of hole, laid down drill pipe, picked up tubing and bridge plug and run back into hole. Heavy mud in hole below bridge plug.

June 4 Well plugged back to 6465' with Baker retrievable bridge plug. Spotted 500 gals. of mud acid across 6214-6230', 6282-6288', 6304-6310', perfs for clean up.

June 5 Flowing well for clean up.

June 6 Shut In.

The well was deepened in hopes of increasing production. The old Sun wells in the vicinity had encouraging drill stem tests and it was anticipated that Ute Trail # 4 would have a similar suit of sands. However the sands which were encountered were either non-developed, hard and tight or wet. No shows were encountered while deepening.

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

OFFICE OF THE DIRECTOR

WASHINGTON, D. C.

1910-1911

1910-1911

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-0582

Unit Ute Trail

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

27

			X
	27		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 11, 1964

Well No. 4 is located 660 ft. from {N} line and 660 ft. from {E} line of sec. 27

NE NE Sec. 27 9-S 20 E SLM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bitter Creek Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4827 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

No Commercial production was found on this well it is intended to plug an abandon. Will move over well with pulling unit pull tubing set cast iron retainer @ 6000', squeeze across wasatch perforations W/250 SXS Reg. cement. spot 20 SXS 200 ft. cement plug on top of retainer, pull tubing strip off well head, weld steel plate over casing hanger, and release well to U.S. Government Bureau of Land management.

Remarks Enclosures

1. Data Sheet reflecting production Data
2. Release of water well executed form.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DeKalb Agric. Assoc, Inc.

Address P.O. Box 523

Vernal, Utah

By J.F. Tadlock
J.F. Tadlock
Title Prod. - Drilling Supt.

DATA SHEET
AND ABANDONMENT PROGRAM
UTE TRAIL UNIT #4
NE 27-9S-20E

T.D. 8557'

P.B.T.D. 6510' Baker Bridge plug in 7" @ 6465'

Tubular Record: 13 3/8 H-40 48# set @ 297' W/315 SXS

7" J-55 & N-80 23# set @ 6510' W/325 SXS

2 7/8" J-55 6.50# set @ 6430

Perforations: Wasatch 6471-79, 6304-10, 6282-88 & 6214-30

Initial Potential: Less than 200 MCF/D AOF, Est. Deliverability
40 MCF/D

Production Data: Nil, no production except for small amount
of test gas.

Proposed Plugging Program

Plug #1 250 SXS Reg cement squeezed across perforations

Proposed leave a minimum of 100' in 7" above perfs,
pull tubing strip off tree and tubing spool weld steel
plate over casing hanger and leave as Artesian water
well.

Remarks: This well to be assigned to U.S. Government Bureau
of Land Management as a water well.

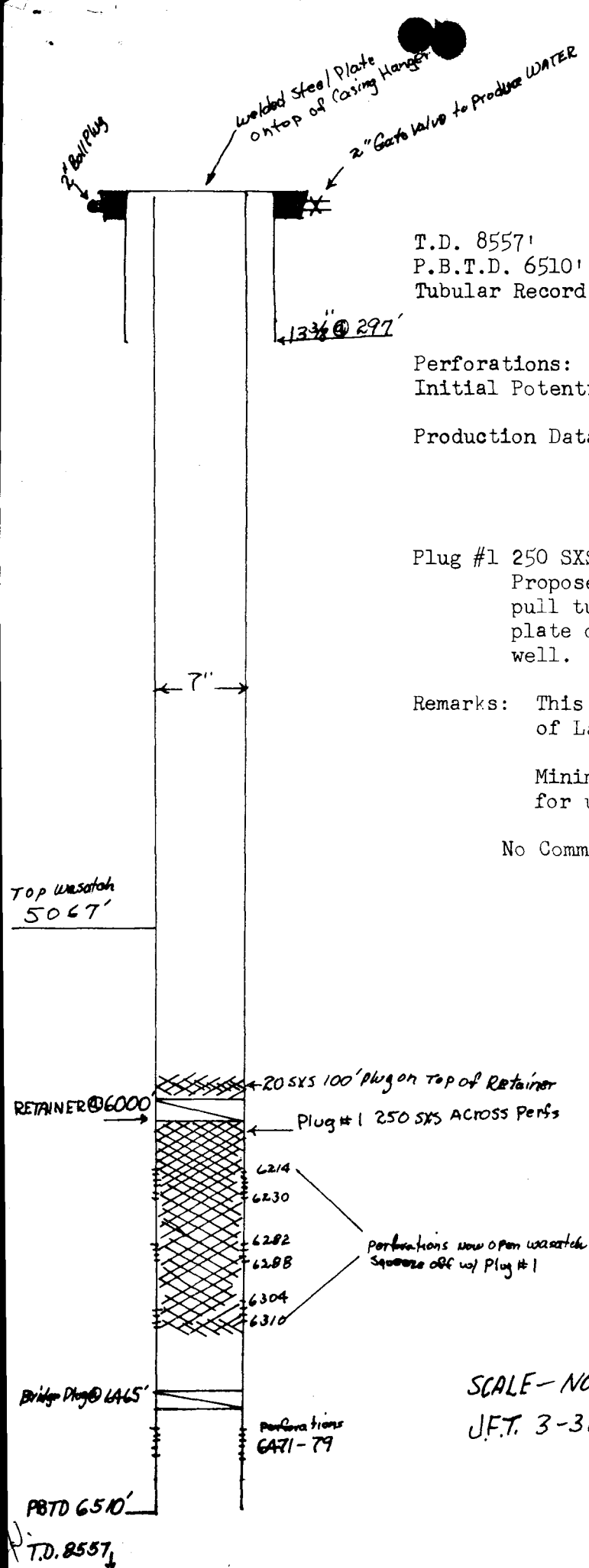
Minimum location work as existing pits will be left
for use in Livestock watering.

No Commercial production was found.

DEKALB AGRICULTURE ASS'N., INC.

J.F. Tadlock
J.F. Tadlock

Prod. Drilling Supt.



SCALE - NONE

J.F.T. 3-31-64

RELEASE OF WATER WELL

WHEREAS, that certain Oil and Gas Lease was made and entered into on March 1, 1951, by and between the United States of America, Lessor, and B. C. Campbell, Lessee, bearing serial number U-0582; and

WHEREAS, DEKALB AGRICULTURAL ASSOCIATION, INC., whose address is 404 West Illinois, Midland, Texas, AND Sun Oil Company are the present Lessee of record; and

WHEREAS, said Lease provides that there is reserved by the Lessor all rights pursuant to Section 40 of the Mineral Leasing Act of February 25, 1920, (41 Stat. 437, as amended) to acquire casing and lease or operate valuable water wells located on said Lease and lands; and

WHEREAS, DEKALB AGRICULTURAL ASSOCIATION, INC., as operator has drilled an oil or gas test well located 660 feet from the North ~~XXXX~~ line and 660 feet from the ~~XXXX~~ East line of Section 27 in Township 9-S, Range 20-E, and said well being located in (1/4 or lot) NENE of the said Section 27, a portion of the above lease, which well appears to contain water of such quality and quantity to be valuable and useable at a reasonable cost for agriculture, domestic or other purposes; and

WHEREAS, the Undersigned, as Lessee and DEKALB AGRICULTURAL ASSOCIATION, INC., as Operator desire to release, relinquish and quitclaim all right, title and interest in and to said well to the United States of America in lieu of plugging same to surface; and

WHEREAS, the United States of America, acting by and through the Secretary of the Interior desires, pursuant to said Lease and said Mineral Leasing Act of February 25, 1920, as amended, to take over said well with the express understanding and agreement that the taking over of such well will not restrict operations of said lease.

NOW, THEREFORE, for and in consideration of the premises, the undersigned has released, relinquished and quitclaimed, and does hereby release, relinquish and quitclaim unto the United States of America, acting by and through the Secretary of the Interior, all right, title and interest in and to said above described well, reserving only the right to operate said well for the production of water therefrom for other operations under this lease during the term thereof.

This instrument, regardless of the date of execution thereof, shall be effective as of _____.

IN WITNESS WHEREOF, the undersigned has executed this Release on this 15th day of April, 1964.

ATTEST:

M. C. Smith

Secretary

DEKALB AGRICULTURAL ASSOCIATION, INC.

BY:

C. C. Robert

Vice President

APPROVED

BY cc

SUN OIL COMPANY

BY:

[Signature]
Attorney-in-Fact

DEKALB

Agricultural Association Inc.
COMMERCIAL PRODUCERS AND DISTRIBUTORS OF AGRICULTURAL PRODUCTS

U. S. Oil Division

P. O. BOX 523
VERNAL, UTAH
TELEPHONE 1873

June 13, 1964

Mr. Paul W. Burchell
The State of Utah
Oil and Gas Conservation Commission
310 New House Building 10 Exchange Place
Salt Lake City, Utah

Re: Abandonment DeKalb's Ute Trail Unit
Wells Sun #2, Ute 4, 8, 9 & 14

Dear Sir:

Attached please find three copies each of U.S.G.S. form 9-331, Sundry Notice of intention to abandon the above referred to wells.

Reference is made to your letter of May 4, 1964 concerned with isolation of the Greenriver Formation. After thoroughly discussing the matter with our chief engineer, Mr. C.M. Heglin and the U.S.G.S. we have modified our plugging program to give adequate protection to the zones in question.

We request that you disregard our previous submittal on Form 9-331a dated April 23 and May 11, and base your approval on the attached program.

With reference to the Ute Trail unit #2, this well has been assigned to the U.S. Government as a water well and will be plugged as previously submitted. Also we propose to plug the Ute Trail Unit 11-X as previously submitted, as we plan to leave the intermediate casing in the well, consequently the Greenriver section will be adequately protected by the present plugging program and primary cement.

Upon receipt of approval we wish to begin plugging operations at once, we request that you give this matter prompt consideration. In the event you wish to witness the plugging of these wells we will be pleased to notify you of the exact starting date.

Very truly yours,

DEKALB AGRIC. ASSOC. INC.

J.F. Tadlock
J.F. TADLOCK
Production-Drilling Supt.

JFT/ns

C.C. Mr. C.M. Heglin, Chief Engineer
DeKalb Petroleum

U.S.G.S., Mr. Rodney Smith, Dist. Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

U-0582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Hte Trail Unit

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Bitter Creek

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

27-T9S-R20E 3LM

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

DeKalb Agric. Assoc. Inc.

3. ADDRESS OF OPERATOR

P.O. Box 523 Vernal, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660 Ft. SNL, 660 Ft. WEL Sec. 27

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4827 D.F.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

It is intended to abandon this well along the following General Program: Move over well with pulling unit, pull tubing, run cast iron retainer squeeze Wasatch perforations, spot, 20 SXS cement, plug on retainer, pull tubing, perforate opposite Greenriver formation @ 2700', run cast iron retainer, squeeze Greenriver, pull tubing, cap well W/20 SXS in top of 7" production csg, and squeeze final plug between 7" csg. & 13 3/8" csg.

DETAILED PLUGGING PROGRAM

- I. Set retainer @ 6000' squeeze Wasatch perforations W/150 SXS cement spot 20 SXS on top of retainer. 100' from 6000 to 5900'.
- II. Perforate opposite Greenriver @ 2700', set retainer @ 2000' squeeze perfs W/100 SXS cement.
- III. Cap well W/20 SXS cement in top of 7" csg. from 100' to 0'.
- IV. Squeeze between 7" & 13 3/8" csg. W/100 SXS.
- V. Strip off well head equipment, set iron location marker minimum 4' X 4" above grd. clean, level and abandon location.

Remarks

1. Production data & history previously submitted.
2. Disregard previous notice of intention to abandon dated may 11, 1964.
3. Disregard release of water well to U.S. Govt.

18. I hereby certify that the foregoing is true and correct

SIGNED

G. F. J. J. J.

TITLE

Production-Drilling Supt. DATE July 12, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

DATE 6/15/64

Paul M. Bunched
CHIEF PETROLEUM ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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U-0582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ute Trail

8. FARM OR LEASE NAME

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Bitter Creek

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

27-T9S-R20E, S.L.M.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

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proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

- 6-25-64 Moved over well with pulling unit, pulled tubing ran Howco D.C. retainer set tool @
To 5918' squeeze across Wasatch perfs W/150 SXS, drop bridging plug spot 20 SXS 200'
6-27-64 cement plug on retainer 5918'-5718'. Perforated Greenriver formation W/4 csg. jts./ft.
2700-2702, set Howco, D.C. retainer @ 1682' set higher than planned due to excessive
water flow and well blowing out, cemented across Greenriver perfs, W/130 SXS poz mix
displaced cement under tool to 2500' drop bridging spear. Shut off most of water
flow but had a strong blow gas between 13 3/8" & 7" csg. cemented between strings,
W/100 SXS W/25#/sx gilsonite, 8% gel 1/2 lb. flo.-cele/sx and 3 1/2% HA-5, shut in well
24 hrs. W.O.C. spot 20 SXS plug in top of 7" from 100'-0'.
- 6-28-64 Shut in W.O.C. cement would not set up between strings still fluid after 3 days-
To recemented between 13 3/8" & 7" csg. W/100 SXS reg. cement mixed 16.5 lb/gal followed
6-30-64 by 100 SXS reg. W/1 lb/sx CFR-2 mixed 18.5 lbs/gal, followed by 21 SXS reg. mixed
W/7 SXS cal-seal. Shut in well for observation. open well 24 hrs. no. flow water
or gas.
- 7-16-64 Cut off pipe, set iron location marker, prep to clean level and abandon location.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. F. Tadlock

TITLE Production-Drilling Supt.

DATE 8-4-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

gib

DEKALB

Agricultural Association Inc.
COMMERCIAL PRODUCERS AND DISTRIBUTORS OF AGRICULTURAL PRODUCTS

MB

U. S. Oil Division

P. O. BOX 523
VERNAL, UTAH
TELEPHONE 1873

August 5, 1964

Mr. Rodney A. Smith
U.S. Geological Survey
8416 New Federal Bldg.
Salt Lake City, Utah

RE: Abandonment DeKalb's Ute Trail
Wells Sun # 2, Ute # 4, ~~8~~, 8, 9, 14, 11-X & 72-X

Dear Sir:

Attached please find the original and first two carbon copies
form 9-331. Subsequent report of abandonment for the above referred
to wells.

Very truly yours,

DEKALB AGRICULTURAL ASSOC. INC.

J. F. Tadlock
J. F. Tadlock

Production Supt.

JFT:sk

cc: Working Interest Owners W/ Attach

Mr. Paul W. Burchell
State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah

p.

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

August 24, 1978

Depco, Inc. *1 De Kalb Agric.*
1025 Petroleum Club Bldg.
Denver, Colorado 80202

Re: Well No. Ute Trail Unit #2
Sec. 17, T. 10S, R. 22E,

Well No. Ute Trail Unit #4
~~Sec. 27, T. 9S, R. 20E,~~

Well No. Uintah Unit #2
Sec. 35, T. 10S, R. 20E,
ALL Uintah County, Utah

Gentlemen:

In the process of updating this Division's Water Well files, it was noted that we have not received any recent status notification on the above mentioned well(s).

In order to keep our records accurate and up-to-date, please complete the enclosed form OGC-1b, and forward them to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila

KATHY AVILA
RECORDS CLERK